

Customer Management and Control of Broadband VPN Services (1997) (Make Corrections) (8 citations)

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Integrated Network Management



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Abstract: We present an architecture for customer management and control of a broadband VPN service. The architecture is aimed at giving the VPN customer a high level of control over the traffic on the VPN, such that end-to-end requirements for the customer's enterprise network can be met. We describe how different control and management objectives can be achieved with this architecture. Its design includes a generic resource controller, which can be specialized in order to realize a large class of... ([Update](#))

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.... functionality in a single network have increased accordingly to provide a rich environment for customized control of the network [6][7]. All such requirements for future networks impose additional challenges to the already difficult problems of network control and 1...

...control with better performance. Some have proposed measurement based bandwidth management mechanisms based on VN (or VPN) concepts [12][10] Their bandwidth management mechanisms operate adaptively to adjust capacity or bandwidth of (virtual) network resources according to...

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